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April 14, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicant: David Fries and Chad Lemke

For: Phase Change on Demand Integrated Pressure Pump and Power Plant

Our Reference No.: 1372.68

Dear Examiner Ponomarenko:

In response to the non-final Examiner's Action mailed on December 19, 2005, we enclose the following:

- 1) Amendment Transmittal with Certificate of Mailing under 37 CFR 1.10 dated May 17, 2006 (2 pages);
- 2) Amendment B with Certificate of Mailing under 37 CFR 1.10 dated May 17, 2006 (12 pages);
- 3) Two (2) sheet of replacement drawings;
- 4) Two (2) sheet of annotated drawings;
- 5) Petition and Fee for Extension of Time with Certificate of Mailing under 37 CFR 1.10 dated May 17, 2006 (2 pages); and
- 6) Credit Card Payment Form PTO-2038 in the amount of \$225.00 (1 page); and
- 7) Self-addressed and postage pre-paid postcard to serve as a receipt for items 1-6.

Very respectfully,

SMITH & HOPEN Out E. M

By: Ronald E. Smith ron.smith@smithhopen.com

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CERTIFICATE OF MAILING (37 C.F.R. § 1.10)

I HEREBY CERTIFY that this Amendment B, including Introductory Comments, Amendments to the Specification, Amendments to the Claims, Amendments to the Drawings and Remarks, is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing Label No. EV917112986US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 17, 2006.

Dated: May 17, 2006